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Set	Items	Description
S1	5635	SERIAL(1W) PARALLEL
S2	381303	SP OR S() P
S3	18138	(SHIFT OR SCAN) (1W) REGISTER? ? OR SCAN(1W) (INPUT? ? OR PIN? ? OR CIRCUIT? ? OR PATH? ? OR PATHWAY? ?)
S4	31863	MULTIPLEXOR? ? OR MULTIPLEXER? ? OR MUX OR MUXS
S5	497	(2ND OR SECOND? OR TWO OR DUAL OR OTHER OR ANOTHER OR DIFF- ERENT OR SEPARATE) (2W) S4
S6	544	S4(2W) (TWO OR 2 OR B)
S7	150114	(TEST??? OR SCAN????) (5N) (CIRCUIT? ? OR CHIP? ? OR IC OR I- CS OR MICROCHIP? ? OR SEMICONDUCTOR? ?)
S8	0	S1:S2 AND S3 AND S4 AND S7
S9	8	S1:S2 AND S3 AND S4
S10	6	RD (unique items)
S11	6	S10 NOT PY=2002:2005

File 347:JAPIO Nov 1976-2005/Jan(Updated 050506)

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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200535

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Set	Items	Description
S1	7212	SERIAL(1W)PARALLEL
S2	33524	SP OR S()P
S3	38931	(SHIFT OR SCAN)()REGISTER? ?
S4	46388	MULTIPLEXOR? ? OR MULTIPLEXER? ? OR MUX OR MUXS
S5	2945	(2ND OR SECOND? OR TWO OR DUAL OR OTHER OR ANOTHER) (3W)S4
S6	4	S1:S2 AND S3 AND S5
S7	101	(DIFFERENT OR SEPARATE) (2W)S4
S8	0	S1:S2 AND S3 AND S7

File 347:JAPIO Nov 1976-2005/Jan(Updated 050506)

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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200535

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Set	Items	Description
S1	7212	SERIAL(1W) PARALLEL
S2	33524	SP OR S()P
S3	41815	(SHIFT OR SCAN)(1W)REGISTER? ? OR SCAN(1W) (INPUT? ? OR PIN? ? OR CIRCUIT? ? OR PATH? ? OR PATHWAY? ?)
S4	46388	MULTIPLEXOR? ? OR MULTIPLEXER? ? OR MUX OR MUXS
S5	85965	(TEST??? OR SCAN????)(5N) (CIRCUIT? ? OR CHIP? ? OR IC OR I- CS OR MICROCHIP? ? OR SEMICONDUCTOR? ?)
S6	3	S1:S2 AND S3 AND S4 AND S5
S7	57	S1:S2 AND S3 AND S5
S8	246	S3 AND S4 AND S5
S9	3	S6

File 348:EUROPEAN PATENTS 1978-2005/May W04

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File 349:PCT FULLTEXT 1979-2005/UB=20050602,UT=20050526

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Set	Items	Description
S1	9692	SERIAL(1W)PARALLEL
S2	129795	SP OR S()P
S3	20289	(SHIFT OR SCAN)(1W)REGISTER? ? OR SCAN(1W)(INPUT? ? OR PIN? ? OR CIRCUIT? ? OR PATH? ? OR PATHWAY? ?)
S4	46468	MULTIPLEXOR? ? OR MULTIPLEXER? ? OR MUX OR MUXS
S5	6072	(2ND OR SECOND? OR TWO OR DUAL OR OTHER OR ANOTHER OR DIFF- ERENT OR SEPARATE)(2W)S4
S6	3582	S4(2W)(TWO OR 2 OR B)
S7	31580	(TEST??? OR SCAN????)(5N)(CIRCUIT? ? OR CHIP? ? OR IC OR I- CS OR MICROCHIP? ? OR SEMICONDUCTOR? ?)
S8	8	S1:S2(50N)S3(50N)S4(50N)S7
S9	20	S1:S2(100N)S3(100N)S4(100N)S7
S10	19	S9 AND AY=(1976:2001)/PR